GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO:1186
ANSWERED ON:09.02.2017
Pucca Dams for Soil Erosion
Dwivedi Shri Harish

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) whether the Government has prepared any outline of the pucca dam and boulder pitching to check soil erosion by rivers, if so, the details thereof;
(b) whether pucca dam and boulder pitching are proposed to be constructed to check soil erosion by rivers in the country including Basti region of Uttar Pradesh; and
(c) if so, the details thereof?

Answer

THE MINISTER OF STATE IN MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION
(DR. SANJEEV KUMAR BALYAN)

(a) Central Water Commission has published a "Handbook for flood protection, anti erosion and river training works" which provides necessary guidelines for design of flood management works. Also Bureau of Indian Standards has published codes/guidelines for planning and design of groynes in alluvial rivers, construction and maintenance of river embankments etc. The anti-erosion schemes are planned, investigated and implemented by the State Governments with their own resources as per their own priority. The Union Government renders assistance to States which is technical, advisory, catalytic and promotional in nature. Government of India had launched a Flood Management Programme during XI Plan for providing central assistance to the State Governments for taking up works related to river management, flood control, anti-erosion, drainage development, flood proofing works, restoration of damaged flood management works and anti-sea erosion which has been continued in XII plan.
(b) & (c) Among the various structural measures adopted, stones/boulders are used depending upon the site conditions for pitching in revetment to check soil erosion by rivers. In Basti region of Uttar Pradesh, 7 anti-erosion projects are under construction and 7 more anti-erosion projects are proposed.